

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	391	338/195.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/10 09:55
S2	582	374/185.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/10 09:57
S3	122	204/192.21.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/10 09:58
S4	3297	29/592.1,610.1,612.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/10 09:59
S5	38	thermally with trim\$5 with resistor	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/10 10:06
S6	6	S1 and S5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/10 09:59
S7	0	S2 and S5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/10 09:59
S8	0	S3 and S5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/10 09:59
S9	2	S4 and S5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/10 09:59
S10	7	S6 or S9	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/10 09:59
S11	351	trim\$5 with resistor with heat\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/10 10:07
S12	563	temperature with (increas\$3 or rais\$3) with trim\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/10 10:08
S13	20	S11 and S12	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/10 10:08
S14	190195	temperature with constant	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/10 10:08
S15	7	S13 and S14	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/10 10:09

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S16	14	LANDSBERGER-LESLIE-M.in. or GRUDIN-OLEG.in. or FROLOV-GENNADIY.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/10 14:28
S17	351	trim\$5 with resistor with heat\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/10 14:30
S18	6	S17 and S16	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/10 14:28
S19	802	trim\$5 same resistor same heat\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/10 14:29
S20	6	S16 and S19	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/10 14:29
S21	129	(trim\$5 near resistor) with heat\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/10 14:46
S22	88	S21 and @ad<"20010910"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/10 14:31
S23	190195	temperature with constant	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/10 14:31
S24	19	S23 and S22	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/10 14:31
S25	0	(trim\$5 near resistor) with (heat\$3 near pluse)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/10 14:46
S26	4	(trim\$5 near resistor) with (heat\$3 near pulse)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/10 14:48
S27	293	heat\$3 near resister	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/10 14:49
S28	3	trim\$4 with (heat\$3 near resister)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/10 14:49

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S29	28	("20010001493"   "20020033519"   "4041440"   "4210996"   "4472239"   "4606781"   "4683442"   "4717886"   "4782202"   "4870472"   "4902959"   "5081439"   "5110758"   "5363084"   "5460040"   "5466484"   "5493148"   "5557252"   "5563549"   "5635893"   "5679275"   "5742307"   "5757264"   "5844122"   "6097276"   "6184494"   "6255185"   "6667683").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/11 07:12
S30	0	S29 and (micro-platform)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/11 07:13
S31	20	(micro-platform)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/11 07:13
S32	14	LANDSBERGER-LESLIE-M.in. or GRUDIN-OLEG.in. or FROLOV-GENNADIY.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/11 07:13
S33	5	S31 and S32	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/11 07:13



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## » Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

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- ☐ 1. **Pulse current trimming of polysilicon resistors**  
Feldbaumer, D.W.; Babcock, J.A.; Mercier, V.M.; Chun, C.K.Y.;  
[Electron Devices, IEEE Transactions on](#)  
Volume 42, Issue 4, April 1995 Page(s):689 - 696  
Digital Object Identifier 10.1109/16.372073  
[AbstractPlus](#) | Full Text: [PDF](#)(792 KB) IEEE JNL  
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- ☐ 2. **Precision electrical trimming of very low TCR poly-SiGe resistors**  
Babcock, J.A.; Francis, P.; Bashir, R.; Kabir, A.E.; Schroder, D.K.; Lee, M.S.L.;  
Yindeepol, W.; Prasad, S.J.; Kalnitsky, A.; Thomas, M.E.; Haggag, H.; Egan, K  
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[Electron Device Letters, IEEE](#)  
Volume 21, Issue 6, June 2000 Page(s):283 - 285  
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- ☐ 3. **Electrical trimming of ion-beam-sputtered polysilicon resistors by high c**  
Das, S.; Lahiri, S.K.;  
[Electron Devices, IEEE Transactions on](#)  
Volume 41, Issue 8, Aug. 1994 Page(s):1429 - 1434  
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- ☐ 4. **Investigation of conduction mechanism in thick film resistors trimmed by voltage method**  
Tobita, T.; Takasago, H.; Kariya, K.;  
[Components, Hybrids, and Manufacturing Technology, IEEE Transactions on](#)  
[Trans. on Components, Packaging, and Manufacturing Technology, Part A, B,](#)  
Volume 15, Issue 4, Aug. 1992 Page(s):583 - 589  
Digital Object Identifier 10.1109/33.159889  
[AbstractPlus](#) | Full Text: [PDF](#)(612 KB) IEEE JNL  
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- ☐ 5. **A large-bias conduction model of polycrystalline silicon films**  
Das, S.; Lahiri, S.K.;

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 Digital Object Identifier 10.1109/16.278505  
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- ☐ **6. A CMOS pulse-width modulator/pulse-amplitude modulator for four-quad multipliers**  
 De Cock, B.A.; Maurissens, D.; Cornelis, J.;  
Solid-State Circuits, IEEE Journal of  
 Volume 27, Issue 9, Sept. 1992 Page(s):1289 - 1293  
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US 20060063292 A1	20060323	Method for producing a packaged integrated circuit	438/51	438/50; 438/52	Landsberger; LeslieM
US 20060062272 A1	20060323	Measuring and trimming circuit components embedded in micro- platforms	374/43		Grudin; Oleg et al.
US 20060049912 A1	20060309	Trimmable resistors having improved noise performance	338/195		Grudin; Oleg et al.
US 20040239477 A1	20041202	Method for trimming resistors	338/195	257/E21.004	Landsberger, Leslie M. et al.
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